

EXISTING SIGNS

22 Johns Hopkins RD →
D-3(2) SINGLE FACE SIGN
VAR.X16"

27,28 ONLY
R3-5(L)
(30" X 36")

30,31 ONLY
R3-5(R)
(30" X 36")

26 SOUTH
M95-1(MOD.) (48" X 24")

34,35 SOUTH
MARYLAND
3
SHIELD ASSEMBLY
36"X75"

33 NORTH
MARYLAND
3
SHIELD ASSEMBLY
36"X75"

21,25 R3-2
30" X 30"

32 NO TURN ON RED
R10-11B
30" X 30"

23 R3-4
30" X 30"

24 R3-1
30" X 30"

17a-20a
PUSH BUTTON TO CROSS
CROSS WALK
R10-5(1)
(9" X 15")
OPTION A SIGN

EXISTING L.E.D. SIGNALS

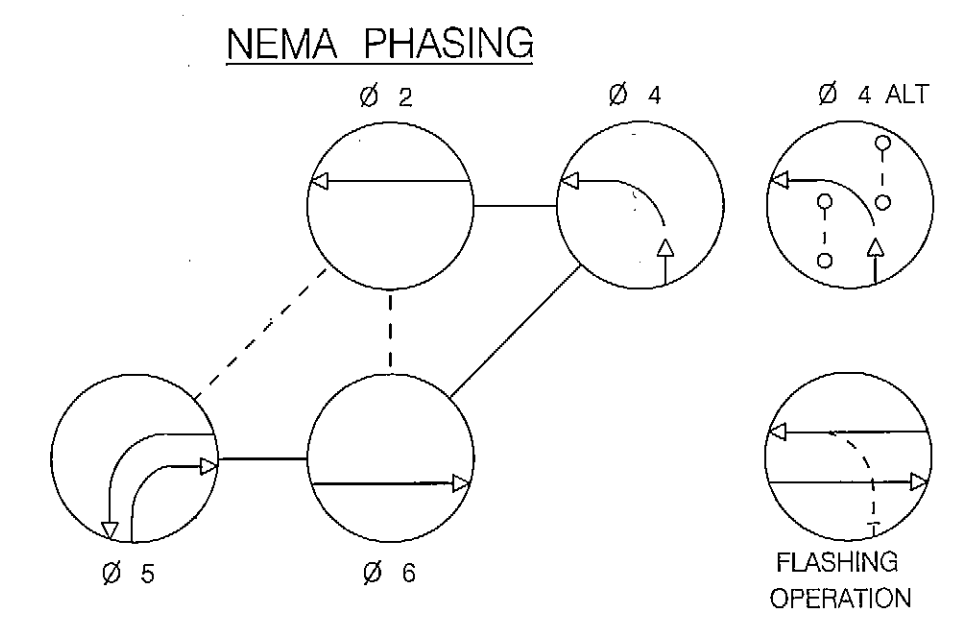
7,8,9,15,16
R
Y
G
12"

1-6,10-14
R
Y
G
12"

17-20
16" LED
COUNTDOWN
PEDESTRIAN
SIGNAL HEAD

**EXISTING VIDEO
DETECTION CAMERAS**

A-C
□



PHASING NOTES:

1. PHASES ASSOCIATED BY A SOLID LINE WILL NOT OPERATE CONCURRENTLY.
2. PHASES ASSOCIATED BY A DASHED LINE MAYWILL OPERATE CONCURRENTLY.

GENERAL NOTES

1. ALL UNDERGROUND AND OVERHEAD UTILITIES SHOWN ON THESE PLANS ARE SCHEMATIC ONLY AND MAY NOT BE COMPLETE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR NOTIFYING MISS UTILITY PRIOR TO CONSTRUCTION SO THAT ALL UTILITIES MAY BE LOCATED IN THE FIELD. IF THE CONTRACTOR PERCEIVES THAT A CONFLICT BETWEEN UTILITIES AND TRAFFIC SIGNAL EQUIPMENT WILL OCCUR, THE CONTRACTOR SHALL NOTIFY THE PROJECT ENGINEER IMMEDIATELY SO THE CONFLICT MAY BE RESOLVED.

2. ALL TRAFFIC SIGNAL FOUNDATIONS SHALL BE INSTALLED AT THE FINAL SIDEWALK OR CURB GRADE FOR CLOSED SECTIONS, HIGHEST ROAD PROFILE GRADE FOR OPEN SECTIONS, TO MEET CLEARANCE AS SPECIFIED IN MD 816.03, MD 818.01, MD 818.02 AND MD 818.04. THE CONTRACTOR SHALL VERIFY ULTIMATE GRADES PRIOR TO THE INSTALLATION OF ALL SIGNAL EQUIPMENT.

3. THESE PLANS ARE APPROVED FOR CONSTRUCTION FOR A PERIOD OF ONE YEAR FROM THE DATE OF APPROVAL SHOULD CONSTRUCTION NOT BEGIN WITHIN THIS TIME FRAME THESE PLANS SHALL BE NULL AND VOID WITHOUT A REVIEW FROM THE TRAFFIC ENGINEERING DESIGN DIVISION.

4. DISCONNECT AND ABANDON ALL EXISTING DETECTION.

5. SEE SIGNING AND PAVEMENT MARKING SHEETS FOR ADDITIONAL DETAILS.

6. DISCONNECT EXISTING INTERCONNECT CABLE FROM THE EXISTING CONTROLLER AND PULL BACK TO THIS POINT. REINSTALL CABLE THROUGH NEW CONDUIT TO THE NEW BASE MOUNTED CABINET.

GEOMETRIC LEGEND

EXISTING = = = = =
PROPOSED —————

UTILITY LEGEND

AERIAL CABLE ——— A ———
ELECTRICAL ——— E ———
TELEPHONE ——— T ———
GAS ——— G ———
SEWER ——— S ———
WATER ——— W ———
CABLE TV ——— TV ———

CONSTRUCTION DETAILS

A. INSTALL NEMA SIZE 5 BATTERY BACK-UP CABINET WITH URS EQUIPMENT.
B. USE EXISTING METERED SERVICE PEDESTAL.
C. INSTALL 4" SCHEDULE 80 PVC CONDUIT - TRENCHED
D. INSTALL 2" SCHEDULE 80 PVC CONDUIT - TRENCHED
E. USE EXISTING HAND HOLE
F. USE EXISTING BASE MOUNTED CABINET AND CONTROLLER

APPROVALS	REVISIONS
TEAM LEADER	(E) INSTALL BATTERY BACK-UP SYSTEM L477
ASST. DIV. CHIEF	1/30/2013 CONTRACT XY1305185
DIVISION	FJA 1/15/13
OFFICE DIRECTOR	(D) RECONSTRUCT SIGNAL DUE TO GEOMETRIC IMPROVEMENTS
	8-1-09 SHA NO. BW-999M82
	TMZ JKS
	C REPLACE DETECTION DUE TO GEOMETRIC IMPROVEMENTS
	2-28-07 SHA NO. BW-999M82
	TMZ

SHA STATE OF MARYLAND
DEPARTMENT OF TRANSPORTATION
STATE HIGHWAY ADMINISTRATION
OFFICE OF TRAFFIC & SAFETY
TRAFFIC ENGINEERING DESIGN DIVISION

TRAFFIC SIGNAL PLAN
MD 3 AND JOHNS HOPKINS ROAD /
EVERGREEN ROAD

SCALE 1"=30' DATE _____ CONTRACT NO. AA438-509-585

DESIGNED BY D. DISTANCE COUNTY ANNE ARUNDEL
DRAWN BY J. KRATT LOGMILE 02000303.15
CHECKED BY _____ T.I.M.S. NO. J-663
F.A.P. NO. N/A TOD NO. _____

DRAWING NO. 2150E/2151H SHEET NO. 1 OF 2